
To: Board of Directors
From: Jack J. Collins
Executive Vice President, Rapid Transit Implementation
Date: September 10, 2013
Re: **Rapid Transit Implementation Quarterly Report-September 2013**

RECOMMENDATION

That this report be received for information.

MAJOR HIGHLIGHTS

The first VivaNext Bus Rapid Transit (BRT) segment along Highway 7 between Bayview Avenue and just west of Highway 404 opened for revenue service on August 18th, 2013 ahead of schedule and on budget. The Honourable Glen Murray, the Minister of Transportation and Minister of Infrastructure and Bill Fisch, Chairman and CEO of the Regional Municipality of York and Metrolinx Chair Rob Prichard announced this major milestone at an opening ceremony on August 16th, 2013. This project is part of the Metrolinx Big Move with \$1.4 billion (2010\$) in funding being provided by the province. The success in opening almost half of the 6.3 kilometre alignment six months early is due to the great partnership forged between York Region Rapid Transit Corporation, York Region and Metrolinx staff. The project will provide fast and convenient Viva bus service in a new dedicated bus rapidway in the median of Highway 7. Future segments of the 36 kilometre VivaNext BRT Program will open on Highway 7, Davis Drive and Yonge Street in phases from 2014 through 2018.

On July 17, 2013, Toronto City Council voted to confirm its conditional support for a Scarborough Subway project. While the Scarborough LRT remains an approved part of the Master Agreement between Metrolinx, City Council and the TTC, no further funds will be expended on the project as it no longer enjoys the essential support from City Council. To continue to advance the Eglinton Crosstown, the Scarborough LRT project has been removed from the joint procurement that is currently underway allowing Eglinton Crosstown to proceed on its own.

The schedule impact of the City Council decision on the release of the Request for Proposals (RFP) for the Design, Build, Finance and Maintain (DBFM) contract for the balance of the Eglinton Crosstown project is being evaluated. The project team was on track for a release to the qualified applicants on October 31, 2013. However, it is likely that some additional time will be required to modify the RFP and draft Project Agreement.

Metrolinx, TTC and Infrastructure Ontario have established an Operations Task Force to provide direction on the roles and responsibilities between the parties in the areas of maintenance and operations of the Eglinton Crosstown. The Task Force has been meeting regularly and are currently finalizing the documentation required to identify the standards and requirements to manage the interface between the respective parties.

FUTURE BOARD ITEMS

Approval of the east tunnel contract to the lowest responsible bidder of eight pre-qualified tunnelling contractors. The tender is scheduled to close in mid-September with a staff recommendation by late September.

Approval of the Technical Advisor contracts for both Finch and Sheppard LRT projects in the next quarter to facilitate the procurement and design work in preparation for the implementation of these projects.

PROJECT UPDATES

Eglinton Crosstown Project

- The West Tunnel Contract is proceeding with the first TBM completing 80 metres and the second machine about to start mining in early September. Surface works, including headwall construction for the Keele Station are in progress.
- Work on the Keelesdale Park Bridge is complete with the exception of some minor repairs caused by July flooding in Black Creek. The bridge should be opened to the public in August 2013.
- The designs for the in-line stations (12 locations) are on schedule and the majority of the Reference Concept Designs (RCDs) were completed in Spring 2013; Laird and Don Mills stations RCDs and storage track RCD at Avenue Station were completed in August 2013.
- Interchange station design for Eglinton-Yonge and Kennedy Station are also progressing. The Eglinton-Yonge Station RCD is nearing completion and close to reaching consensus with TTC in time for issuing the AFP RFP.
- The re-design of Kennedy station is underway as a result of the change to the Scarborough project.

Maintenance and Storage Facilities (MSF)

Scarborough/Sheppard MSF

- Metrolinx/Infrastructure Ontario issued the revised RFP on November 2, 2012 to the three proponents. The closing date was May 7, 2013 and evaluation of the proposals is currently underway. Next steps are being evaluated in light of the Toronto City Council vote to support subway on SRT.

Eglinton Black Creek MSF

- The Reference Concept Design for the facility was completed on April 30th and the project will be incorporated in the scope of the Eglinton Crosstown RFP. Discussions with local councilors and community stakeholders regarding the MSF layout continue and are ongoing.

Finch West and Sheppard LRT Projects

- An RFP for Technical Advisors for both Finch and Sheppard projects will be issued in the next quarter to facilitate the procurement and design work in preparation for the implementation of these projects.

VivaNext Bus Rapid Transit Update

Yonge Street – VIVA Rapidway Bundle – 10.4 km

The Design-Build (DB) procurement for the Yonge Street Rapidway is underway. The three shortlisted respondents are:

- EDCO (EllisDon Corporation, IBI Group, LEA, Coco Paving Inc., and Plant Group Inc.);
- moveYONGE Transit Partners (Miller Paving Ltd., AECOM Canada Ltd., Delcan Corporation, Peter Kiewit Infrastructure Co., and Collier Management Consulting); and
- York RapidLINK Constructors (Aecon Construction and Materials Limited, Dufferin Construction Company, a division of Holcim (Canada) Inc., Hatch Mott MacDonald Ltd., Morrison Hershfield Limited, and Leigh Fisher Canada Inc.).
- The RFP was issued on July 25, 2013 and is scheduled to close in spring 2014.

Highway 7 – Vaughan to Richmond Hill Centre & Unionville Centre Bundle – 13.7 km

- Early planning and design activities for the Design-Build-Finance (DBF) procurement of the Highway 7 (H2 & H3.4) segments continue with the participation of YRRTC, Infrastructure Ontario and Metrolinx staff. The RFQ for this project will be issued before the end of 2013.

Highway 7 – Richmond Hill Centre to Warden Avenue (H3) 6.3 km

- Viva BRT service commenced on the rapidways on the segment between Bayview and Highway 404 in August 2013. An opening event was held on August 16, 2013.
- Road widening, boulevard and utility works are ongoing east of Highway 404 to Enterprise Dr. Works include the widening of two bridges over Apple Creek and the construction of median stations. The remaining section is expected to be completed in spring 2014.

Davis Drive – Newmarket (D1) – 2.6 km of rapidway

- Construction activity and property acquisitions are moving forward, including retaining walls along the corridor, storm sewer and water main relocation work. Completion of the D1 contract is scheduled for Spring 2015

Highway 7 – Vaughan Metropolitan Centre (H2 VMC) – 3.5 km

- Detailed design is approximately 90% complete and early construction activities are ongoing. Property-related activities are underway, enabling construction to commence at the CN MacMillan Bridge area.
- Utility relocations design is in the final stages with Enbridge starting relocations in June, Bell relocations commenced in July and PowerStream commenced activities in September 2013.
- Completion of the H2 VMC contract is fall 2016.

Respectfully submitted,

Jack J. Collins
Executive Vice President, Rapid Transit Implementation

Direct Dial: 416-202-5904
E-mail: jack.collins@metrolinx.com